



WEEKLY SUMMARY REPORT

PROJECT NO.:	2476.0001Y002	WEEKLY REPORTING PERIOD: Monday July 25, 2016 through Sunday July 31, 2016
PROJECT:	CFAC Phase I Site Characterization	
LOCATION:	Near Columbia Falls, Montana	

SUMMARY OF WORK COMPLETED

- Drilling of Monitoring Wells
 - Cascade Drilling completed water table monitoring well location CFMW-059. Boring was drilled to 90' below land surface. Well installed to 90' below land surface with ten (10) feet of screen from 80-90'.
 - Cascade Drilling completed deep monitoring well location CFMW-059a. Boring was advanced to 300' below land surface. Well installed to 168' below land surface with ten (10) feet of screen from 158-168'.
 - Cascade Drilling completed deep monitoring well location CFMW-057a. Boring was advanced to 300' below land surface. Well installed to 138' below land surface with ten (10) feet of screen from 128-138'.
- Soil Sampling
 - Roux Associates collected approximately 12 soil samples from monitoring well drilling locations. Samples sent to TestAmerica, (Edison, NJ) for laboratory analysis.
- Monitoring Well Development
 - Developed 17 monitoring wells: CFMW-028, 028a, 043, 056b, 025a, 029, 010, 002, 012a, 016, 016a, 019, 011, 027, 061, 064, 026
- Landfill GPR Survey
 - Shari Johnson Engineering was onsite to complete GPR survey of landfills proposed in SAP Addendum
 - Two transects completed at each of: Wet Scrubber Sludge Pond, East Landfill, Center Landfill, West Landfill and Sanitary Landfill

SUMMARY OF WORK PLANNED FOR NEXT WEEK / ANTICIPATED SCHEDULE CHANGES

- Planned
 - No drilling scheduled for next week
 - Monitoring well development will continue at new monitoring wells
 - Sands Surveying will be onsite to survey monitoring wells installed after July 5, 2016
 - Monitoring well gauging will be completed Site wide
 - Data will be downloaded from pressure transducers
- Modifications
 - No modifications to schedule.

Prepared By Mike Ritorto Of Roux Associates, Inc.



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HEALTH AND SAFETY NOTES

- Field QA/QC Audit was completed on drilling and soil sampling activities
- Roux Associates discussed site safety protocols with new personnel from Cascade onsite to perform monitoring well development

OTHER NOTES

- Geoprobe scope of work is complete and probe was mobilized offsite. Truck mounted sonic rig remains onsite to complete remaining monitoring well installations.
- Currently two soil boring locations remain inaccessible in the South Percolation Ponds due to water present within the ponds. Locations will continue to be monitored throughout remainder of drilling scope and may potentially require the use of hand tools to complete.

Prepared By Mike Ritorto Of Roux Associates, Inc.